Stay Alert... Stay Alive



FINAL REPORT

Pedestrian Safety Enforcement and Education Project, Corridor 2

> PS0615 March 2008







DEPARTMENT OF CALIFORNIA HIGHWAY PATROL

PLANNING AND ANALYSIS DIVISION SPECIAL PROJECTS SECTION

PEDESTRIAN SAFETY ENFORCEMENT AND EDUCATION PROJECT

CORRIDOR 2

FINAL REPORT

Project Number PS0615 March 2008

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DEPARTMENT OF CALIFORNIA HIGHWAY PATROL

PEDESTRIAN SAFETY ENFORCEMENT AND EDUCATION PROJECT PS0615 – CORRIDOR 2

KEY PERSONNEL*

Key California Highway Patrol (CHP) personnel involved in the grant include:

Executive Management

M. L. Brown, Commissioner

J. A. Farrow, Deputy Commissioner

Arthur Anderson, Assistant Commissioner, Field

K. P. Green, Assistant Commissioner, Staff

Project Staff

Grant Director

J. E. McLaughlin, Chief

Planning and Analysis Division

Grant Evaluator

R. M. Nannini, Staff Services Manager III

Special Projects Section

Grant Manager

S. A. Kelly, Sergeant

Special Projects Section

Grant Coordinators

C. L. Gray, Associate Transportation Planner

Special Projects Section

G. L. Greeson, Associate Governmental Program Analyst

Special Projects Section

Administrative Services Manager

L. A. Paolini, Chief

Administrative Services Division

Graphic Services Manager

W. J. Kubo, Senior Graphic Artist

Departmental Training Division, Academy

^{*}Personnel are listed as they were assigned on the grant ending date of December 31, 2007.

PEDESTRIAN SAFETY ENFORCEMENT AND EDUCATION PROJECT CORRIDOR 2 TASK FORCE MEMBERS

Captain Lenley Duncan Commander, California Highway Patrol Modesto Area Task Force Chair

Sergeant Glenn Crabb CHP Modesto Area

Ms. Magdalena Franco Franklin Elementary School Modesto City Schools

Ms. Meriko Hoshida CHP Special Projects Section

Sergeant Jim Johnson Traffic Division Modesto Police Department

Officer Thomas Killian CHP Modesto Area

Ms. Judy Lindsay

Stanislaus County Public Works

Lieutenant William Ryan

Traffic Division

Modesto Police Department

Ms. Christina Tipsword Safe Communities Coalition

Mr. Duper Tong District 10

California Department of Transportation

CREDITS

This project is part of the California Traffic Safety Program and was made possible through the support of the California Office of Traffic Safety (OTS), the National Highway Traffic Safety Administration, and the State of California.

Additional personnel responsible for the successful grant completion included C. J. Murphy, Director, OTS; M. Meadows, Assistant Director, Program Planning and Operations Division, OTS; J. Schilling, Operations Coordinator, OTS; and C. S. Gunter, Staff Services Manager I, Special Projects Section, California Highway Patrol. M. V. Mecham, a former member of the Corridor 2 Task Force (currently assigned to the Department's Golden Gate Division) also deserves recognition for her contribution to the successful implementation of the grant.

DISCLAIMER

The opinions, findings, and conclusions expressed in this publication are those of the authors and not necessarily those of the State of California, the National Highway Traffic Safety Administration, or the Federal Highway Administration.

EXECUTIVE SUMMARY

PEDESTRIAN SAFETY ENFORCEMENT AND EDUCATION PROJECT – CORRIDOR 2

CALIFORNIA

PROGRAM AREA

Pedestrian safety.

PROJECT CHARACTERISTICS

Use of enhanced enforcement, community involvement, and public education to reduce pedestrian-involved reportable collisions.

TYPE OF JURISDICTION

Local.

TARGETED POPULATION

Pedestrians and motor vehicle drivers.

JURISDICTION SIZE

Approximately 203,000.

PROBLEM IDENTIFICATION

Segments of State Route 99 (SR-99) and SR-132 in Modesto were the roadways selected for Corridor 2. The segment of SR-99 (from milepost marker 14.92 in Stanislaus County to milepost marker 00.00 at the Merced County Line) traverses the urban city of Modesto in a north-south direction. SR-132 is the major connector route from Modesto westward to Interstate 5 and the San Francisco Bay area. The 0.7-mile segment of SR-132 from its intersection with SR-99 westward provides the primary east-west arterial access to SR-99. The roadways are bordered by numerous businesses, residences, and motels. From 2001 to 2004, the number of pedestrian-involved collisions on these roadways increased dramatically and resulted in five pedestrian fatalities. From January 1 through July 31, 2005, the Modesto CHP Area experienced another two fatal pedestrian-involved collisions. Numerous local agencies and area residents expressed their support for inclusion of these roadway segments in the CHP Corridor Program.

GOALS AND OBJECTIVES²

Goal 1: To reduce pedestrian-involved fatal victims on Corridor 2 by April 30, 2007.³ Result: Accomplished. Statewide Integrated Traffic Records System (SWITRS) data indicated a total of zero pedestrian fatalities on the corridor. This reflects a 100 percent decrease in the number of pedestrian fatal victims on Corridor 2.

Goal 2: To reduce pedestrian-involved injured victims on Corridor 2 by April 30, 2007. Result: Accomplished. SWITRS data indicated a total of zero injured victims on the corridor. This reflects a 100 percent decrease in the number of pedestrian injured victims on Corridor 2.

¹ Reportable collisions are those involving injuries or fatalities.

² For purposes of brevity, project goals and objectives have been edited and/or paraphrased.

³ The Corridor 2 quantifiable Goal 1 was to reduce pedestrian-involved fatal victims by one (from one to zero) as compared to the average number that occurred during the same months from January 1, 2002, to December 31, 2004.

⁴ The Corridor 2 quantifiable Goal 2 was to reduce pedestrian-involved injured victims by one (from two to one) as compared to the average number that occurred during the same months from January 1, 2002, to December 31, 2004.

- **Objective 1:** To identify problem sites with a disproportionately high number of pedestrian-involved reportable collisions Corridor 2 by December 31, 2005. **Result: Accomplished.** Problematic sites were identified on October 15, 2005.
- **Objective 2:** To select Corridor 2 by January 31, 2006. **Result: Accomplished.** Segments of SR-99 and SR-132 in Modesto was selected as Corridor 2 on November 16, 2005.
- **Objective 3:** To issue a Corridor 2 operational plan for project implementation by February 28, 2006. **Result: Accomplished.** The operational plan was issued on February 28, 2006.
- **Objective 4:** To provide the Office of Traffic Safety (OTS) with documentation of local support for Corridor 2 by March 31, 2006. **Result: Not Accomplished.** Documentation was inadvertently not provided to OTS.
- Objective 5: To convene a task force for Corridor 2 by March 31, 2006. Result: Not Accomplished. Deadline Missed. Due to higher priorities at CHP's Modesto Area, the first Corridor 2 Task Force meeting was delayed until May 17, 2006.
- **Objective 6:** To conduct a language assessment for Corridor 2 to determine needs for materials in other languages by May 31, 2006. **Result: Accomplished.** The assessment was completed on November 25, 2005, and indicated a need for materials in Spanish.
- **Objective 7:** To identify at least four factors negatively affecting pedestrian safety on Corridor 2 and potential solutions for each by July 31, 2006. **Result: Accomplished.** Four factors and potential solutions were identified on July 19, 2006.
- Objective 8: To implement at least two potential solutions on Corridor 2 by April 30, 2007. Result: Accomplished. Two potential solutions were implemented by March 2007.
- Objective 9: To conduct at least four Corridor 2 Task Force meetings by April 30, 2007. Result: Accomplished. Four meetings were conducted by March 15, 2007.
- Objective 10: To deploy officers on overtime to enforce traffic violations consistent with the "top five" pedestrian-involved reportable primary collision factors by June 30, 2007. Result: Accomplished. A total of 1,624 overtime hours for enforcement were used on Corridor 2. Objective 11: To conduct a public awareness campaign to include:
 - a. Issuance of a Corridor 2 "kick-off" news release by May 31, 2006. **Result:**Accomplished. The Corridor 2 kick-off news release was issued on May 26, 2006.
 - b. Development of a Corridor 2 logo by May 31, 2006. **Result: Accomplished.** The logo was developed by March 22, 2006.
 - c. Distribution of educational/promotional items by April 30, 2007. **Result:** Accomplished. Distribution of such items at appropriate venues began on August 25, 2006.
 - d. Completion of at least one public affairs officer (PAO) presentation per month during the Corridor 2 Program Operations Phase ending April 30, 2007. Result: Not Accomplished. Due to conflicting priorities, the Modesto Area PAO was unable to conduct presentations during four of the 12 months in the Corridor 2 Program Operations Phase.
 - e. Reporting to OTS the occurrence of free media airings or print ads by April 30, 2007. **Result: Not Applicable.** No such free media airings or print ads occurred.

STRATEGIES AND ACTIVITIES

Strategies included enhanced enforcement, local community involvement (via participation in a problem-solving task force), and a public education campaign. Activities included overtime deployments of officers on Corridor 2 for enforcement, additional enforcement by an allied agency, formation of a Corridor 2 Task Force to identify problems and solutions, and public awareness activities such as a news release, PAO presentations, and distribution of promotional items at appropriate community events. The Corridor 2 Task Force convened frequently to identify, discuss, and implement recommendations for improvements to traffic safety. In addition, a news conference was conducted on May 31, 2006, to promote Corridor 2 objectives.

RESULTS

Eight of the grant's first ten objectives were accomplished on schedule. Of the remaining two, one was accomplished after the specified deadline and one was not accomplished. Three of the five sub-elements of Objective 11 were also accomplished on schedule. One sub-element (monthly PAO presentations) could not be completed as planned due to conflicting priorities. One sub-element (reports to OTS on free media airings/print ads) was not applicable due to the absence of any such free media. Accomplishment of the planned Corridor 2 objectives was

generally commendable and overall results in reducing fatal and injury pedestrian-involved collisions were very gratifying. Both project goals were achieved. The number of pedestrians killed on Corridor 1 declined by one, reflecting a decrease of 100 percent from the baseline figure of one. The number of pedestrians injured on Corridor 2 declined by two, again reflecting a 100 percent decrease from the baseline figure of two. Moreover, the enthusiastic involvement of the Corridor 2 Task Force members contributed to a cooperative atmosphere for problem identification and resolution. The local community not only assumed "ownership" for traffic safety on the Corridor 2 roadway segments, but also successfully implemented long-term solutions that will likely continue to yield benefits in the future.

FUNDING

Section 406: \$497,381.20 (Both Corridors 1 and 2) Expended: \$497,372.79 (Both Corridors 1 and 2)

CONTACT

Charles Gray
Associate Transportation Planner
California Highway Patrol
Special Projects Section
P. O. Box 942898
Sacramento, CA 94298-0001
(916) 657-7222

PEDESTRIAN SAFETY ENFORCEMENT AND EDUCATION PROJECT (PS0615)

CORRIDOR 2

MODESTO AREA STATE ROUTE 99

INTRODUCTION

Effective October 1, 2005, and continuing through December 31, 2007, the California Highway Patrol (CHP) received a grant from the National Highway Traffic Safety Administration (NHTSA) through the California Office of Traffic Safety (OTS) to implement the Pedestrian Safety Enforcement and Education Project. A copy of the grant agreement appears in Annex A. The project was conducted using the Department's well established "corridor" approach (described below) and was comprised of two corridors. Corridor 1, consisting of two roadway segments along South Union Avenue in Bakersfield and State Route 184 (SR-184) in Lamont, was administered by the CHP Bakersfield Area. Corridor 2, consisting of two roadway segments along SR-99 and SR-132 in Modesto, was administered by the CHP Modesto Area. This report covers only Corridor 2 grant activities administered by Modesto Area. A separate report addresses those activities conducted by Bakersfield Area for Corridor 1.

BACKGROUND

Pedestrians account for approximately 11 percent of all traffic fatalities nationwide. In 2004, a pedestrian was killed or injured, on average, every 7 minutes on the nation's roadways – nearly 73,000 injuries and deaths. In California, the problem is even worse. Pedestrian fatalities account for 17 percent of total traffic fatalities, approximately 50 percent higher than the national average. California averaged 731 fatalities per year over the last 10 years. Of these 731 fatalities, an average of 40 were either children, youth under the age of 20, or senior citizens age 65 or older. According to the NHTSA publication *Designing for Pedestrian Safety*, crashes involving pedestrians are the third highest crash type resulting in traffic-related fatalities.

To address locations in which a disproportionate number of fatal and injury collisions occur, the CHP often uses the corridor approach to positively impact traffic safety. The safety corridor approach combines enforcement, education, and engineering (as conditions permit) to reduce the number of collisions on these identified roadways. Additionally, a multidisciplinary task force, consisting of community stakeholders in traffic safety, is established for each corridor. Task force members work closely together to identify problems on the associated corridor, develop short- and long-term solutions, and implement those solutions as conditions and resources permit. The corridor approach helps establish local "ownership" of responsibility for resolving local traffic safety issues and has been proven effective on targeted roadway segments.

A 15-mile segment of SR-99 and a 0.7-mile intersecting segment of SR-132 in the Modesto area were selected as Corridor 2. Annex B contains a map depicting the targeted roadway segments. SR-99 is a major north-south artery which traverses much of California and passes through the City of Modesto lying approximately 75 miles southeast of Sacramento. SR-132 is the major artery connecting Modesto with Interstate 5 and the San Francisco Bay area to the west. Modesto is a rapidly growing city which serves increasingly as a "bedroom community" for the San Francisco Bay area approximately 60 miles to the west. Modesto's growing population has contributed to significantly increased local traffic along the targeted roadway segments. The consistently increasing state population has also contributed to increased transient traffic along SR-99, which has become an extremely busy roadway.

The targeted roadway segments are bordered by businesses, residences, and motels. From 2001 to 2004, the number of pedestrian-involved collisions on the roadways increased sharply and resulted in five pedestrian fatalities. From January 1, 2005, through July 31, 2005, the Modesto CHP Area experienced another two fatal pedestrian-involved collisions. Due to the adverse trend, numerous local agencies and area residents expressed their support for inclusion of the roadways in the CHP Corridor Program.

PROJECT GOALS

1. To reduce pedestrian-involved fatal victims on the two selected project corridor sites: Corridor 2 – by April 30, 2007.

The Corridor 2 quantifiable goal was established during the April through June 2006 reporting period. The goal was to reduce the number of pedestrian-involved fatal victims by one (from one to zero) by April 30, 2007.

2. To reduce pedestrian-involved injured victims on the two selected project corridor sites: Corridor 2 – by April 30, 2007.

The Corridor 2 quantifiable goal was established during the April through June 2006 reporting period. The goal was to reduce the number of pedestrian-involved injured victims by one (from two to one) by April 30, 2007.

The following table provides Corridor 2 pedestrian-involved collision data from the Statewide Integrated Traffic Records System (SWITRS).

CORRIDOR 2

PEDESTRIAN-INVOLVED COLLISION DATA

Information Services Unit (ISU) Data Set Number: 600133

Corridor 2 to be identified by: 1/31/06

Corridor 2 goals to be quantified by: 7/31/06

Quantified Goals:

- Goal 1: To reduce pedestrian-involved fatal victims on Corridor 2 by one (from one to zero), as compared to the average number that occurred during the same months from January 1, 2002, to December 31, 2004.
- Goal 2: To reduce pedestrian-involved injured victims on Corridor 2 by one (from two to one), as compared to the average number that occurred during the same months from January 1, 2002, to December 31, 2004.

Corridor Description: SR-99 (from milepost marker 14.92 in Stanislaus County to milepost marker 00.00 at the Merced County Line) and SR-132 (from the SR-132/SR-99 intersection to approximately 0.7 mile west of that intersection).

Reporting Period	# of Victims			
	Fatalities	Injured Victims		
May 2006	0	0		
June 2006	0	0		
July 2006	0	0		
August 2006	0	0		
September 2006	0	0		
October 2006	0	1		
November 2006	0	0		
December 2006	0	0		
January 2007	0	0		
February 2007	1	0		
March 2007	0	0		
April 2007	0	0		
Totals:	0	0		
Diff. (+/-) from Jan 02 –				
Dec 04 Base Period	-1	-2		
% Diff. from Base Period	-100%	-100%		
Avg. # of Victims During				
Base Period	1	2		

Progress:

Goal 1: Accomplished. SWITRS statistics for May 2006 through April 2007 reflect a total of zero fatal victims on Corridor 2. This indicates a 100 percent decrease in the number of pedestrian fatalities compared to the January 2002 through December 2004 base period.

Goal 2: Accomplished. SWITRS statistics for May 2006 through April 2007 reflect a total of zero injured victims on Corridor 2. This indicates a 100 percent decrease in the number of pedestrian injured victims compared to the January 2002 through December 2004 base period.

PROJECT OBJECTIVES

1. To identify problem sites in California which have experienced a disproportionately high number of pedestrian-involved fatal and injury collisions when compared with other locations statewide: Corridor 2 – by December 31, 2005.

Progress: Accomplished. Special Projects Section (SPS) reviewed and identified problem sites statewide by the due date. In the Modesto area, SPS identified segments of SR-99 and SR-132 as problematic.

2. To select two corridor sites for task force action: Corridor 2 – by January 31, 2006.

Progress: Accomplished. SR-99 and SR-132 in Modesto were selected as the site for Corridor 2 on November 16, 2005.

3. To issue an operational plan for each corridor establishing the method of operation and the policies applicable to carry out the grant program: Corridor 2 – by February 28, 2006.

Progress: Accomplished. The Corridor 2 operational plan was issued in February 2006. A copy appears in Annex C.

4. To provide OTS with the required documentation of local support for each corridor: Corridor 2 – by March 31, 2006.

Progress: Not Accomplished. The Quarterly Report for April through June 2006 indicated that a letter of local support for Corridor 2 was submitted to Grants Management Unit (GMU) on May 5, 2006. However, despite an exhaustive search, no copy of the letter could be found in the files of the project coordinator, GMU, or OTS. Therefore, due to an inadvertent oversight, such a letter was never provided to OTS.

5. To convene a task force for each project corridor site consisting of representatives from entities with the ability to enhance pedestrian safety: Corridor 2 – by March 31, 2006.

Progress: Not Accomplished. Deadline Missed. Due to the death of a Modesto Area officer, Corridor activities were temporarily held in abeyance to accommodate higher-priority responsibilities of Area staff. On April 10, 2006, the strategic planning meeting for the SR-99 Pedestrian Safety Corridor was held to discuss Corridor 2 goals, objectives, and plans for enhanced enforcement. The Modesto Police Department agreed to provide contracted enforcement activities in partnership with the CHP Modesto Area. A copy of the contract appears in Annex D. Potential task force members were identified and invited to participate. The Corridor 2 Task Force finally convened for the first time on May 17, 2006, well after the originally desired due date of March 31, 2006.

6. To conduct a language assessment of the project's service area to determine needs for materials in languages other than English for each corridor: Corridor 2 – by May 31, 2006.

Progress: Accomplished. A language assessment was completed on November 25, 2005. The language assessment indicated that project materials were needed in Spanish as well as English.

7. To identify through each task force at least four factors, including conditions and behaviors, negatively impacting pedestrian safety on the respective corridors, and to identify potential short- and long-term solutions for each factor: Corridor 2 – by July 31, 2006.

Progress: Accomplished. The Corridor 2 Task Force identified four factors negatively impacting pedestrian safety on the targeted roadway segment. The list of factors, also containing potential short- and long-term solutions, was submitted to California Department of Transportation (Caltrans) for review and implementation of corrective measures. The Corridor 2 Task Force opted not to prepare a formal Safety Action Plan (SAP) document due to the brevity of the list of negative factors. The following table summarizes the list of factors negatively impacting pedestrian safety on Corridor 2.

CORRIDOR 2
NEGATIVE FACTORS AND POTENTIAL SOLUTIONS

Condition/Behavior	Short- and/or Long-Term Solution	Date Identified
1. Pedestrians crossing SR-99 freeway in the vicinity of 9 th Street.	Caltrans is working to identify breaches in fencing along freeway perimeter in the vicinity of 9 th Street.	7/19/06
2. Children from Franklin Elementary School (on South Emerald Avenue near the intersection with SR-132) crossing SR-132 at mid-block.	Caltrans is researching pedestrian patterns in the area to determine whether more crosswalks with enhanced equipment are warranted. The option of using volunteer crossing guards to prevent such crossings will also be evaluated.	7/19/06
3. Crosswalks faded at each end of Franklin Elementary School.	Caltrans will schedule paint crew to evaluate condition of crosswalks and repaint if needed.	7/19/06
4. Sidewalk on only one side of SR-132 at South Emerald Avenue (in the vicinity of Franklin Elementary School).	Area is responsibility of both Stanislaus County Roads Department and Caltrans. Each agency will schedule a survey crew to evaluate the area.	7/19/06

8. To implement at least two potential solutions for each corridor site: Corridor 2 – by April 30, 2007.

Progress: Accomplished. The following table provides details.

CORRIDOR 2 IMPLEMENTATION OF POTENTIAL SOLUTIONS

Potential Solution	Implemented By	Completed
1. Install freeway perimeter fencing near SR-99 and 9 th Street.	Caltrans	Mar 07
2. Assign volunteer crossing guards at locations within the block near Franklin Elementary School to prevent children from crossing SR-132 at mid-block.	Franklin Elementary School	Oct 06

9. To conduct a minimum of four task force meetings during each corridor's Program Operations Phase: Corridor 2 – by April 30, 2007.

Progress: Accomplished. The Corridor 2 Program Operations Phase extended from May 1, 2006, through April 30, 2007. The Corridor 2 Task Force convened four times during the Program Operations Phase. Details appear in the following table.

CORRIDOR 2 TASK FORCE MEETINGS

Meeting Dates	Locations
5/17/06	Modesto Police Department (Modesto)
7/19/06	Franklin Elementary School (Modesto)
10/18/06	Franklin Elementary School (Modesto)
3/15/07	Franklin Elementary School (Modesto)

10. To deploy officers on project-funded overtime along appropriate routes to enforce traffic violations consistent with the identified "top five" pedestrian-involved reportable primary collision factors: Corridor 2 – by June 30, 2007.

Progress: Accomplished. During the Corridor 2 Program Operations Phase, officers provided 1,624 overtime hours of enhanced enforcement on the targeted roadway segments. Some allocated overtime hours were given to Bakersfield Area to assist with Corridor 1 enforcement efforts. A total of 141 citations and 20 verbal warnings were issued. Of those 141 citations, 92 were for speeding, two were for vehicles violating traffic signals, 30 were for other moving violations, and 17 were for correctable equipment violations.

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¹ Reportable collisions are those in which victims are injured or killed.

Modesto Police Department provided contracted enforcement activities on portions of the SR-99 and SR-132 roadway segments. Modesto Police Department officers provided 229.5 overtime hours of enforcement activity, issued 247 citations, and gave 24 verbal warnings. Of those 247 citations, 167 were for speeding, ten were for violating traffic signals (six to vehicles and four to pedestrians), two were for pedestrians failing to yield to traffic, and 68 were for other moving violations.

CORRIDOR 2 OVERTIME USAGE

Total Hours Allocated: 1,925.0			Overtime	Hours Used			Total Hours Used
2006	May	Jun	Jul	Aug	Sep	Oct	
	0.0	160.0	129.0	154.0	110.0	145.0	
	Nov	Dec					
	40.0	44.5					1,624.0
2007	Jan	Feb	Mar	Apr			
	130.0	264.0	326.5	121.0			

11. To conduct a public awareness campaign to include:

a. Issuance of a press release announcing the "kick-off" of the project for each corridor: Corridor 2 – by May 31, 2006.

Progress: Accomplished. The following table provides additional details. A copy of the press release appears in Annex E.

CORRIDOR 2 KICK-OFF PRESS RELEASE

Due Date	Date Sent to Grants Mgt. Unit (GMU)	Date Sent to Office of Media Relations (OMR)	Date of OMR Approval	Date Issued
5/31/06	5/22/06	5/22/06	5/24/06	5/26/06

b. Development of a project logo for each corridor: Corridor 2 - by May 31, 2006.

Progress: Accomplished. A Corridor 2 project logo (Annex F) was developed on March 22, 2006. The logo appeared on appropriate project materials.

c. Distribution of educational and/or promotional items at appropriate venues: Corridor 2 – by April 30, 2007.

Progress: Accomplished. The CHP Modesto Area distributed rack cards (Annex G) and promotional items (pedometers and flashers) at appropriate venues and events (e.g., Stanislaus County Fair). Items were provided in Spanish as well as English. Samples of the promotional items were provided to OTS in September 2006. However, photos of the promotional items were not taken and, therefore, are not included with this report. The following table provides additional details.

CORRIDOR 2 PROMOTIONAL ITEMS

Items Selected	Date Approved	Date Procured	Date Distribution Began	Date Samples Sent To OTS
Pedometers	6/28/06	8/25/06	8/25/06	9/29/06
Mini Flashers	6/28/06	8/25/06	8/25/06	9/29/06

d. Completion of at least one public affairs officer (PAO) presentation per month during each corridor's Program Operations Phase: Corridor 2 – by April 30, 2007.

Progress: Not Accomplished. Due to conflicting priorities, the Modesto Area PAO was able to conduct safety presentations during only eight months of the Corridor 2 Program Operations Phase. The following table provides additional details.

CORRIDOR 2 PAO PRESENTATIONS

Month	Location	Estimated # of Attendees
May 2006	Salida Fire Station	40
June 2006	James Marshall Elementary School & Modesto Area office	82
July 2006	Stanislaus County Fair	65,000
August 2006	Westside Collaborative Meeting	N/A
September 2006	West Modesto/King Neighborhood Collaborative &	
	Cunningham Elementary School	190
October 2006	Capistrano Head Start & Robertson, Marshall, Cloverdale,	
	Denair, Franklin, & Shackleford Elementary Schools	1,830
November 2006	Capistrano Elementary School	25
January 2006	Stanislaus County Office of Education	25

e. Report to the OTS Regional Coordinator via Quarterly Progress Reports (QPR), the occurrence of free media airings or print ads. The following information will be provided: date of airing, type of media, the reach of the media (target group demographics), type of message, and the size of audience reached: Corridor 2 – by April 30, 2007.

Progress: Not Applicable. There were no free media airings or print ads.

PROJECT DESCRIPTION

The PS0615 project was conducted using the safety corridor approach and was comprised of two corridors. Corridor 2, consisting of two roadway segments along SR-99 and SR-132 in Modesto, was administered by the CHP Modesto Area. The Modesto Police Department acted as an allied agency and deployed enforcement patrols along those portions of the two roadway segments under its jurisdiction. Corridor 2 also utilized public education and roadway engineering to reduce the number of collisions on these identified roadways. Additionally, a Corridor 2 Task Force, consisting of community stakeholders in traffic safety, was established. Task force members worked closely together to identify problems on the two Corridor 2 roadway segments, develop short- and long-term solutions, and implement those solutions as conditions and resources permitted.

METHODOLOGY/CHRONOLOGY

The CHP Modesto Area implemented Corridor 2 activities in four phases: 1) Program Preparation Phase, 2) Program Operations Phase, 3) Data Gathering and Reporting Phase, and 4) Final Report and Executive Summary Phase. The following table provides the methodology specified in the PS0615 Grant Agreement and a chronology of project activities as they actually occurred.

METHODOLOGY OU GRANT AGREE		ACTUAL PROJECT CHRONOLOGY
Phase I – Program Prepar December 1, 2005, through		
Tasks to be accomplished:		Tasks accomplished:
 Utilize statistical data to for further analysis. Selepotential locations shall review and evaluation of factors: Number of collisions pedestrians. Number of pedestria. Number of pedestria. Population versus pecollisions. Associated environm. Public service availa. Local government suproject. 	ection of be based on the f the following s involving n fatalities. n injuries. destrian ental factors. bility.	 Pedestrian-involved SWITRS collision data was compiled to identify problematic sites. Statistics were analyzed and evaluated using the specified criteria to determine locations with the greatest need for a corridor project.
(Continued)		

Ta	sks to be accomplished (continued):	Tasks accomplished (continued):
•	Select two pedestrian corridors. The initial meeting for each corridor will be scheduled.	Two corridor sites were chosen. Problematic roadway segments within the Modesto Area's jurisdiction were selected as Corridor 2 and an initial meeting was scheduled.
•	Contact the CHP Division and Area offices closest to the project corridor sites to explain the goal and objectives of the project, as well as the grant-funded resources that will be available to achieve project success. By working through the Division and Area offices, appropriate local government contacts will be initiated.	SPS staff met with Modesto Area and Modesto Police Department staff on 4/10/06 to discuss coordination of the project. Prospective task force members, including representatives from local governmental bodies, were identified and invited to participate.
•	Contact the governing bodies of the sites to explain the "pedestrian safety corridor" concept, outline the financial and administrative support provided by the grant, elicit their support for the project, and request suggested task force member nominations.	This was completed at the 4/10/06 meeting described earlier.
•	Assemble and convene the task force. Members of the task force will consist of representatives, as appropriate, from state, regional, county, city, and private entities. Task force membership could consist of, but is not limited to, OTS, CHP, Caltrans, California Office of Emergency Services, California Emergency Medical Services Authority, Department of Alcoholic Beverage Control, regional transportation planning agencies, county and/or city traffic engineers, planning commissions, local police departments, chambers of commerce, congestion management associations, etc. The OTS project coordinator assigned to this project will be invited to serve as a member of the task force. (Continued)	The Corridor 2 Task Force convened for the first time on 5/17/06, and was comprised of representatives from a number of organizations with an interest in traffic safety. The OTS project coordinator was invited to participate but was unable due to other commitments.

Tasks to be accomplished (continued):	Tasks accomplished (continued):
Complete the language assessment.	• The Corridor 2 language assessment was completed on 11/25/05. Project materials in both Spanish and English were determined to be necessary.
Develop the operational plan and promptly issue the plan to affected commands.	The Corridor 2 operational plan was completed on 2/28/06.
Develop the project logo for use on appropriate project materials.	A project logo was developed by the CHP Academy's Graphic Services Unit on 3/22/06.
Select educational materials and/or OTS-approved promotional items.	Pedometers and mini flashers were selected as promotional items. Each item contained an appropriate traffic safety message.
Draft the kick-off press release for appropriate reviews/approvals in preparation for issuance by the due date during the Program Operations Phase.	The kick-off press release was drafted by 5/22/06.
Plan venues for safety presentations and distribution of educational materials/ promotional items.	Appropriate venues for PAO safety presentations and distribution of promotional items were tentatively selected. Venues included local schools, the Stanislaus County Fair, and other local events.
 Prepare purchase requisitions for submission after OTS' official funding authorization. 	Purchase requisitions for grant-funded items were prepared and submitted.
Coordinate with allied/other agencies, as required.	The Modesto Police Department was contacted and details for contracted enforcement support along portions of SR-99 and SR-132 were coordinated.
Accomplish any other preparations necessary for timely project implementation.	A news conference announcing Corridor 2 enforcement and educational activities was conducted on 5/31/06. Photos appear in Annex H.

	ase II – Program Operations ay 1, 2006, through April 30, 2007	
	sks to be accomplished:	Tasks accomplished:
•	Issue the kick-off press release.	• The kick-off press release was issued on 5/26/06.
•	Deploy uniformed personnel on overtime in support of project goals and objectives.	Uniformed staff from both the CHP's Modesto Area and the Modesto Police Department provided enforcement patrols along the targeted roadway segments.
•	Develop, order, and distribute educational materials and promotional items at appropriate venues. (Samples will be forwarded to OTS.)	Promotional items were developed, ordered, and distributed at planned venues. Samples were forwarded to OTS on 9/29/06.
•	Hold task force meetings at least quarterly.	• Four Corridor 2 Task Force meetings were held between 5/17/06 and 3/15/07.
•	Identify at least four factors, including conditions and behaviors, which contribute to the corridor sites' pedestrian safety problem. All factors shall have corresponding potential short- and/or long-term solutions.	Four factors adversely affecting traffic pedestrian safety on Corridor 2 (and corresponding short- and/or long-term solutions) were identified.
•	Implement at least two solutions for each site.	• Two of the long-term solutions were implemented. Freeway perimeter fencing was installed along SR-99 in the vicinity of 9 th Street. A program to have volunteer crossing guards monitor SR-132 near Franklin Elementary School was also established.
•	Secure allied agency participation in overtime and checkpoint deployments, if applicable.	• The Modesto Police Department provided contracted support for enforcement operations along roadway segments within its jurisdiction.
•	Conduct PAO safety presentations at appropriate venues and distribute project educational materials/promotional items.	The Modesto Area PAO conducted safety presentations and distributed promotional items at appropriate community venues.

Phase III – Data Gathering and Reporting	
October 1, 2005, through December 31, 2007	
Tasks to be accomplished:	Tasks accomplished:
Submit quarterly progress reports through channels to OTS.	Data was gathered throughout the project period on activities and results to support quarterly and final reports. The data was used to determine progress toward the accomplishment of objectives and achievement of project goals.
Phase IV - Final Report and Executive Sumr January 1, 2008, through February 28, 2008	nary
Tasks to be accomplished:	Tasks accomplished:
Complete Final Report and Executive Summary for each Corridor and submit both reports together to OTS as one comprehensive report.	• The Corridor 2 Final Report was completed, reviewed, approved, and submitted to OTS together with the Corridor 1 Final Report (as specified in the PS0615 Grant Agreement). Due to delays in completion of the Corridor 1 Final Report, a request for an extension of the 2/28/08 deadline for both reports was requested. OTS approved an extension of the due date for both final reports until 3/31/08. Both reports were delivered to OTS by the revised due date.

PROBLEMS

No significant problems were encountered.

RESULTS

Most objectives were accomplished on schedule. However, Objectives 4, 5, and 11d were not. Documentation of local support for Corridor 2 activities was inadvertently not provided to OTS. The Corridor 2 Task Force first convened on May 17, 2006, well after the due date of March 31, 2006. This was due Modesto Area's justifiable dedication to other higher-priority responsibilities associated with an Area officer's death. Local safety presentations fell short of the desired frequency of at least one per month due to other higher-priority duties of the Modesto Area PAO. Objective 11e (reports to OTS on free media) was not applicable. Otherwise, all planned activities were successfully implemented.

Despite some objectives not being accomplished as planned, project results were outstanding. Both goals were achieved. Pedestrian fatalities decreased by one to a total of zero, a 100 percent decline from the baseline figure. The number of pedestrian victims injured decreased by two to a total of zero, again a 100 percent decline from the baseline figure. Use of the corridor approach on Corridor 2 proved especially effective in reducing pedestrian-involved collisions and helped lay the groundwork for future improvements in pedestrian safety. The enthusiasm and cooperation provided by the Corridor 2 Task Force contributed not only to local community support for the project but also to the prospects for continued efforts to ameliorate the problem with pedestrian safety along the targeted roadway segments. Task force members agreed to continue to work together for the proactive development, implementation, and evaluation of traffic safety improvements in and around the corridor site after the project ended. The Corridor 2 Task Force also successfully implemented long-term solutions that promise to reap benefits in the future.

DOCUMENTATION

Appropriate input and output documents are included as annexes to this report.

Annex A

PS0615 Grant Agreement



State of California

PROJECT NUMBER PS0615

OFFICE OF TRAFFIC SAFETY GRANT AGREEMENT

PAGE 1 (To be completed by applicant Agency)

1. PROJECT TITLE

PEDESTRIAN SAFETY ENFORCEMENT AND EDUCATION PROJECT

2. NAME OF APPLICANT AGENCY
CALIFORNIA HIGHWAY PATROL (CHP)

4. PROJECT PERIOD

Month - Day - Year

3. AGENCY UNIT TO HANDLE PROJECT

PLANNING AND ANALYSIS DIVISION (PAD)

From: 10-1-05

To: 12-31-07

5. PROJECT DESCRIPTION (Provide an overview of the project activities that will address the problem statement, in approximately 100 words. Space is limited to six lines.)

This project focuses on reducing pedestrian-involved fatal and injury victims on two selected corridors. The project goals include the reduction of pedestrian-involved fatalities and injuries by conducting a corridor approach and creating a task force. The project will provide enforcement and public awareness. Objectives support the goals by identifying four factors negatively impacting pedestrian safety on each respective corridor and potential short-and/or long-term solutions. Once the potential solutions are identified, the task force will implement at least two of the solutions on each respective corridor. Objectives will additionally include enforcement, public awareness presentations, and distribution of educational and promotional items.

FEDERAL FUNDS ALLOCATED UNDER THIS AGREEMENT SHALL NOT EXCEED: September 1 APPROVAL SIGNATURES B. AUTHORIZING OFFICIAL OF APPLICANT AGENCY PROJECT DIRECTOR PHONE: (916) 657-4098 NAME: PHONE: (916) 657-7194 J. E. McLAUGHLIN K. P. GREEN NAME: Fax: (916) 657-4087 TITLE: Assistant Commissioner, Staff FAX: (916) 657-7324 Chief TITLE: Address: 2555 First Avenue Address: 2555 First Avenue Sacramento, California 95818-2696 Sacramento, California 95818-2696 E-MAIL: kgrden@chp.ca.gov jmclaughlin@chp.ca.gov E-MAIL: Signature) (Signature) D. OFFICE AUTHORIZED TO RECEIVE PAYMENTS FISCAL OR ACCOUNTING OFFICIAL NAME: NAME: M. S. EPPS PHONE: (916) 375-2733 **Accounting Section** FAX: (916) 375-2752 TITLE: Commander ADDRESS: P. O. Box 942900 Address: 860 Stillwater Road West Sacramento, California 95605-1649 Sacramento, California 94298-2900 E-Mail: mepps@chp.ca.gov

(Signature)

Page 2 (Office of Tr	affic Sa	afety Use Only)								
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B. Travel Expenses		(1,518.7	71)	8,72	22.88	7,	204.17		7,204.17	
C. Contractual Services		(20,121.3	39)	40,12	40,121.39 20,000.00		000.00		40,000.00	
D. Equipment		0.0	00		0.00		0.00		0.00	
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E-MAIL: jschilling@ot Office of Tra 7000 Franklii Sacramento,	ffic Saf n Blvd.,	ety Suite 440			7	Office of Traffi 7000 Franklin Sacramento, O	Blvd., Ši	uite 440		
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NAME: KATHLEEN CARROLL TITLE: Regional Coordinator PHONE: (916) 262-0999						NAME: TITLE:		MICHELE MEA Assistant Direc				
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EFFECTIVE DAT	E OF AGR	EEMENT:	10/1/2005	GRANTI	EE	<u>(</u>	CHP	PF	ROJECT	NO.	PS0615	<u>5</u>
8. Action No.	2	Date:	3/22/2007	10. TYPE	OF AGRE	EMENT	Initial	Re	vision	Х	Cont.	Т
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9. Action Taken		Date:	3/22/2007	<u> </u>	37			ISPOSIT	TION & STATUS			
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12. BODGET 30	IANAIWI (L.	TOTAL SCITE	ADJ	CAL TEAR	2005-06	ERIODI	2005-0	3		_		
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B. Travel Expens	es		(577.	12)	4,0	00.00	3,	422.88			5,422.88	3
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D. Equipment			0.0	00	0.00			0.00			0.00)
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NAME: TITLE: PHONE:	KATHLEE Operation (916) 262-	s Coordii -0999	nator		NAME: TITLE:		MICHELE MEA Assistant Direc			ns		
E-MAIL:	kcarroll@c Office of T 7000 Fran Sacramen	raffic Sa Iklin Blvd	- fety ., Suite 440			7	Office of Traffic 7000 Franklin I Sacramento, C	3lvd., Ši	uite 440)		
Signature	Nan	leur	Carroll		Signatu	Signature Michele Mearlows					-	

EFFECTIVE DAT	TE OF AGRE	EMENT:	10/1/2005	GRANT	EE		CHP		PRO	OJECT NO). <u>PS0</u>	<u> 615</u>
8. Action No.	1	Date:	9/26/2005			REEMENT		X		rision	Cont.	
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12. BUDGET SU	MMARY (Fr	om Sche	dule B Detail) - FIS 2006	CAL YEAR	GRAN	T PERIOD	ENDING: 2005-0)C	- T	9/30/200	06 PROJEC	
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B. Travel Expens	ses		4,000.	00	0.00			,000	.00		6,000.	00
C. Contractual S	ervices		30,000.	00	0.00 30,000.00			.00		40,000.	00	
D. Equipment			0.0	00		0.00	0.00		.00	0.0		00
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F. Indirect Costs		-	0.0	00		0.00		0.	.00		0.	00
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NAME: TITLE: PHONE:	VICTORIA Regional C (916) 262-0	Coordinat			. NAI		CHRISTOPHI Director	ER J.	. MUF	RPHY		
E-MAIL: vbehbahani@ots.ca.gov Office of Traffic Safety 7000 Franklin Blvd., Suite 440 Sacramento, CA 95823 Signature					Sign	•	Office of Traff 7000 Franklin Sacramento, (Blvd	I., Šui	, ,		
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PS0615

PROJECT DESCRIPTION

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PROBLEM STATEMENT

The California Highway Patrol (CHP) recognizes the need for an effective method of producing consistent and long-term changes in public awareness and behavior in order to improve pedestrian safety. A coordinated union of public and private organizations can work to bring about the necessary changes, and assist in ensuring a safer walking environment for California's pedestrians.

Pedestrian safety is a continuing problem in California. During the past five years, 3,512 pedestrians were killed and 71,803 were injured. As indicated in the following statistics, pedestrians killed in collisions involving motor vehicles represent 18 percent of the total number of people who died in motor vehicle-involved collisions. Pedestrians injured in collisions involving motor vehicles represent 5 percent of the total number of people who were injured in motor vehicle-involved collisions.

YEAR	TOTAL FATALITIES (ALL COLLISIONS)	PEDESTRIAN FATALITIES	PEDESTRIAN FATALITIES AS A PERCENTAGE OF TOTAL FATALITIES	TOTAL INJURED (ALL COLLISIONS)	PEDESTRIANS INJURED	PEDESTRIANS INJURED AS A PERCENTAGE OF ALL INJURED
1999	3,559	688	19%	288,727	14,346	5%
2000	3,730	689	18%	303,023	14,506	5%
2001	3,926	721	18%	305,907	14,545	5%
2002	4,089	702	17%	310,689	14,415	5%
2003	4,225	712	17%	307,166	13,991	5%
TOTALS	19,529	3,512	18%	1,515,512	71,803	5%

The Department, through grants funded by the Office of Traffic Safety (OTS), has applied the "pedestrian corridor" approach to address pedestrian reportable collisions in the state. This approach identifies roadways (corridors) with a high incidence of pedestrian traffic fatalities and injuries and provides enhanced enforcement and a public awareness campaign. These two elements address the behaviors which are most likely to contribute to collisions on the corridor. The "pedestrian corridor" approach has promoted proactive and positive results. The Department's "pedestrian corridor" grant projects have been effective in isolating and addressing pedestrian safety issues. Applying the "pedestrian corridor" approach permits task forces to focus limited resources on specific locations, rather than conducting a statewide campaign. Countless lives have been saved through these corridor efforts.

PROJECT DESCRIPTION

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PERFORMANCE MEASURES

PROJECT GOALS¹

- 1. To reduce pedestrian-involved fatal victims on the two selected project corridor sites.
 - Corridor 1 by February 28, 2007
 - Corridor 2 by April 30, 2007
- 2. To reduce pedestrian-involved injured victims on the two selected project corridor sites.
 - Corridor 1 by February 28, 2007
 - Corridor 2 by April 30, 2007

PROJECT OBJECTIVES

- 1. To identify problem sites in California which have experienced a disproportionately high number of pedestrian-involved fatal and injury collisions when compared with other locations statewide.
 - Corridor 1 by October 31, 2005
 - Corridor 2 by December 31, 2005
- 2. To select two corridor sites for task force action.
 - Corridor 1 by November 30, 2005
 - Corridor 2 by January 31, 2006
- 3. To issue an operational plan² for each corridor, establishing the method of operation and the policies applicable to carry out the grant program.
 - Corridor 1 by December 31, 2005
 - Corridor 2 by February 28, 2006

¹ Quantifiable goals will be established within three months after the corridor begins its Program Operations Phase to permit task force review and concurrence. Statewide Integrated Traffic Records System (SWITRS) collision data is normally available approximately six to eight months after the end of each reporting period. Throughout the project, locally-tracked collision data may be reported during the interim until official SWITRS data becomes available.

The operational plan will contain a strategic distribution of allocated overtime hours.

SCHEDULE A

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PROJECT DESCRIPTION

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- 4. To provide the Office of Traffic Safety (OTS) with the required documentation of local support³ for each corridor.
 - Corridor 1 by January 31, 2006
 - Corridor 2 by March 31, 2006
- 5. To convene a task force for each project corridor site consisting of representatives from entities with the ability to enhance pedestrian safety.
 - Corridor 1 by January 31, 2006
 - Corridor 2 by March 31, 2006
- 6. To conduct a language assessment of the project's service area to determine needs for materials in languages other than English for each corridor.⁴
 - Corridor 1 by March 31, 2006
 - Corridor 2 by May 31, 2006
- 7. To identify through each task force at least four factors, including conditions and behaviors, negatively impacting pedestrian safety on the respective corridors, and to identify potential short- and long-term solutions for each factor.
 - Corridor 1 by May 31, 2006
 - Corridor 2 by July 31, 2006
- 8. To implement at least two potential solutions for each corridor site.
 - Corridor 1 by February 28, 2007
 - Corridor 2 by April 30, 2007
- 9. To conduct a minimum of four task force meetings during each corridor's Program Operations Phase.
 - Corridor 1 by February 28, 2007
 - Corridor 2 by April 30, 2007

³ Projects designated by OTS as "for local benefit," require documentation of "consent and acceptance" by representatives of local government. For "Corridor" projects, such documentation will be provided as soon as practical after selection of the corridor sites to be involved in the project.

⁴ Project materials will accommodate identified needs.

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PROJECT DESCRIPTION

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- 10. To deploy officers on project-funded overtime along appropriate routes⁵ to enforce traffic violations consistent with the identified "top five" pedestrian-involved reportable primary collision factors.
 - Corridor 1 by April 30, 2007
 - Corridor 2 by June 30, 2007
- 11. To conduct a public awareness campaign to include:
 - a. Issuance of a press release announcing the "kick-off" of the project for each corridor.
 - Corridor 1 by March 31, 2006
 - Corridor 2 by May 31, 2006
 - b. To develop a project logo⁶ for each corridor.
 - Corridor 1 by March 31, 2006
 - Corridor 2 by May 31, 2006
 - c. Distribution of education and/or promotional items at appropriate venues.⁷
 - Corridor 1 by February 28, 2007
 - Corridor 2 by April 30, 2007
 - d. To conduct at least one public affairs officer (PAO) presentation per month during each corridor's Program Operations Phase.
 - Corridor 1 by February 28, 2007
 - Corridor 2 by April 30, 2007

⁵ Enhanced enforcement will be deployed based on identified sites with high incidences of pedestrian reportable collisions.

⁶ The project logo will be used on appropriate project materials.

⁷ Promotional incentive items may include key rings, badges, T-shirts, hats, wristbands, etc. Educational materials may include bumper stickers, posters, stickers, poster and essay contests, pledges, books, press kits, pamphlets, etc. The traffic safety message will be project-related. Planned venues for distribution include traffic safety presentations, community events, CHP informational booths, etc.

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- e. Report to the OTS Regional Coordinator via Quarterly Progress Reports (QPRs), the occurrence of free media airings or print ads. ⁸ The following information will be provided: date of airing, type of media, the reach of the media (target group demographics), type of message, and the size of audience reached.
 - Corridor 1 by February 28, 2007
 - Corridor 2 by April 30, 2007

METHOD OF PROCEDURE

A 24-month pedestrian traffic safety project containing both educational and enforcement elements will be conducted. The project will be completed in four phases: 1) Program Preparation, 2) Program Operations, 3) Data Gathering and Reporting, and 4) Final Report and Executive Summary.

			Data Gathering	
Corridors	Preparation	Operations	and Reporting	Final Report
	10-1-2005, to	3-1-2006, to	Throughout Project	11-1-2007, to
1	3-31-2006	2-28-2007	Period	12-31-2007
	12-1-2005, to	5-1-2006, to	Throughout Project	1-1-2008, to
2	5-31-2006	4-30-2007	Period	2-28-2008

Phase 1 – Program Preparation (October 1, 2005, through May 31, 2006)

All necessary preparatory actions will be accomplished to effect a prompt and smooth transition to the Program Operations Phase. Preparatory actions include the following:

• Utilize statistical data to identify sites for further analysis. Selection of potential locations shall be based on the review and evaluation of the following factors.

⁸ Media and/or free airings or print ads will use the following standard language in all press and media materials: "Funding for this program was provided by a grant from the California Office of Traffic Safety through the Business, Transportation and Housing Agency.

SCHEDULE A

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- Number of collisions involving pedestrians.
- Number of pedestrian fatalities.
- Number of pedestrian injuries.
- Population versus pedestrian collisions.
- Associated environmental factors.
- Public service availability.
- Local government support for the project.
- Select two pedestrian corridors. The initial meeting for each corridor will be scheduled.
- Contact the CHP Division and Area offices closest to the project corridor sites to explain the goal and objectives of the project, as well as the grant-funded resources that will be available to achieve project success. By working through the Division and Area offices, appropriate local government contacts will be initiated.
- Contact the governing bodies of the sites to explain the "pedestrian safety corridor" concept, outline the financial and administrative support provided by the grant, elicit their support for the project, and request suggested task force member nominations.
- Assemble and convene the task force. Members of the task force will consist of representatives, as appropriate, from state, regional, county, city, and private entities. Task force membership could consist of, but is not limited to OTS, CHP, California Department of Transportation (Caltrans), California Office of Emergency Services, California Emergency Medical Services Authority (EMSA), Department of Alcoholic Beverage Control, regional transportation planning agencies, county and/or city traffic engineers, planning commissions, local police departments, chambers of commerce, congestion management associations, etc. The OTS project coordinator assigned to this project will be invited to serve as a member of the task force.
- Complete the language assessment.
- Develop the operational plan and promptly issue the plan to affected commands.
- Develop the project logo for use on appropriate project materials.
- Select educational materials and/or OTS-approved promotional items.
- Draft the "kick-off" press release for appropriate reviews/approvals in preparation for issuance by the due date during the Program Operations Phase.

⁹ All promotional items (items of nominal value given to the public as incentives for project support) must be specifically approved by OTS before items are ordered.

PROJECT DESCRIPTION

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- Plan venues for safety presentations and distribution of educational materials/promotional items.
- Prepare purchase requisitions for submission after OTS' official funding authorization.
- Coordinate with allied/other agencies, as required.
- Accomplish any other preparations necessary for timely project implementation.

Phase 2 – Program Operations (March 1, 2006, through April 30, 2007)

Project-related operations/activities will be completed and results will be provided to OTS in Quarterly Performance Reports (QPRs). Activities include the following:

- Issue the "kick-off" press release.
- Deploy uniformed personnel on overtime in support of project goals and objectives.
- Develop, order, and distribute educational materials and promotional items at appropriate venues. (Five samples will be forwarded to OTS.)
- The task forces will meet at least quarterly.
- At least four factors, including conditions and behaviors which contribute to the corridor sites' pedestrian safety problems, will be identified. All factors shall have corresponding potential short-and/or long-term solutions.
- At least two solutions for each site will be implemented.
- Allied agencies will participate in overtime and checkpoint deployments, if applicable.
- Public affairs officers (PAOs) will conduct safety presentations at appropriate venues and distribute project educational materials/promotional items. Samples will be forwarded to OTS.
- The Office of Primary Interest will report progress toward the project goals and objectives in QPRs through channels to OTS.

PROJECT DESCRIPTION

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Phase 3 – Data Gathering and Reporting (Throughout Project Period)

Agencies are required to collect and report quarterly, appropriate data that support each of the goal's and objective's progress.

Statistical data relating to the project goals and objectives will be collected, analyzed, and incorporated in the QPRs. OPRs for the quarter ending September 30 will include year to date comparisons of goals and objectives. If required, the Quarterly Evaluation Data Form, Schedule C, will be completed each quarter and submitted as part of the QPR.

These reports will compare actual project accomplishments with the planned accomplishments. They will include information concerning changes made by the Project Director in planning and guiding the project efforts.¹¹

Reports shall be completed in accordance with OTS requirements specified in the Grant Program Manual, Chapter 7, and submitted in compliance with the signed Acceptance of Conditions and Certifications (OTS-33) included within this agreement.

Phase 4 - Final Report and Executive Summary (December 31, 2007)

Begin the Final Report and Executive Summary for each respective corridor in accordance with OTS requirements specified in the Grant Program Manual, Chapter 7. The Final Reports will be submitted in one comprehensive report to OTS within 60 days after the grant ends by February 28, 2008.

METHOD OF EVALUATION

Using the data compiled in Phase 3, the project manager will evaluate: 1) how well the stated project goals and objectives were accomplished, 2) if all the activities outlined in the "Method of Procedure" were performed in accordance with the project agreement, and (3) was the project cost effective?

ADMINISTRATIVE SUPPORT

This program has full support of the CHP Executive Management. Every effort will be made to continue the activities after the project conclusion.

OTS-38b (Rev. 5/05)

¹⁰ QPRs will clearly indicate any changes to previously reported data.

Although not a project goal or objective, citations issued by officers on project-funded overtime will be coded with a "special project code" to track the number of citations issued and the types of violations.

SCHEDULE B PAGE 1 DETAILED BUDGET ESTIMATE PROJECT NO. PS0615

	FISCAL	YEAR (FY) ESTII	MATES	
COST CATEGORY	FY-1 10/1/05 thru 9/30/06	EYZA 40/066/2 throta 20/00/24 Actual 20/08	FY-2 10/1/07 thru 12/31/07	TOTAL COST TO PROJECT
A. PERSONNEL COSTS				
(Positions and salaries. Hours/rates are approximations only. See Schedule B-1 for details.) Nonuniformed Regular Time Salary (100%, unless otherwise indicated)				
Associate Transportation Planner (ATP)/ Associate Governmental Program Analyst (AGPA) -				
(Program Management) - 12 Months		[3]		្តីដីនៅក្នុងស្ថិតព្រះស្រុក (e.g. (e.g.
2. AGPA/Staff Services Analyst -				
3. Nonuniformed Regular Time Benefits @ 47.119%	·	(a):412:55		(AN) (36) (31) (41) (5)
Uniformed Overtime Hours				
4. Officer (Enforcement, court hours, and Public Affairs Officers (PAO) Traffic Safety Presentations) 3/1/6 - 9/30/06	\$118,178.76	24 (25) > 24		118,178.76 91,253.20
5. Sergeant (Supervision) 3/1/06 - 9/30/06 3/1/06 - 9/30/07	21,318.54	} 241 45 -15 - 15		21,318.54 21,155 58
6. Uniformed Overtime Benefits @ 11.721% @ 9.374%	13,141.95	(e. 50): El		13,141.95 44,210,538,14
Nonuniformed Overtime Hours				
7. Clerical Support 3/1/06 - 9/30/06 10/1/06 - 9/30/074	1,334.78	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		1,334.78 728,7 5
8. Public Safety Dispatcher Support 3/1/06 - 9/30/06 \$1.31 10/1/06 19/30/07	3,083.94	::-1-:17/		3,083.94 935 47

SCHEDULE B PAGE 2 DETAILED BUDGET ESTIMATE PROJECT NO. PS0615

				T	
	FISCAL	FISCAL YEAR (FY) ESTIMATES			
COST CATEGORY	FY-1 10/1/05 thru 9/30/06 Actual Costs	10/1/06 10/1/06 itim 19/36/07 Actual Costs	FY-2 10/1/07 thru 12/31/07	TOTAL COST TO PROJECT	
Nonuniformed Overtime Hours (continued)		8.485			
9. Graphic Designer III 1/1/06 - 9/30/06	302.75			302.75	
10. Nonuniformed Overtime Benefits @ 15.504% @ 15.011%	704.67			704.67 1249 77	
Category Sub-Total	\$158,065.39	[488)2: 550453	\$0.00	a Elichesta	
B. TRAVEL EXPENSE	· · · · · · · · · · · · · · · · · · ·			1	
1. In-State	\$3,422.88	ing services		\$ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
2. Out-of-State	0.00			0.00	
Category Sub-Total	\$3,422.88	3/3/3/2014/24	\$0.00	BERGERY CHILLIS	
C. CONTRACTUAL SERVICES					
Allied Agencies	\$7,121.39	3 (2) (2) (2) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3	\$20,000,00	\$40,000.00	
Category Sub-Total	\$7,121.39	SPARINES	1 SESSE \$20,0000,000	40,000.00	
D. EQUIPMENT					
			**		
Category Sub-Total	\$0.00	ing Kanada da kabu	\$0.00	0.00	
E. OTHER DIRECT COSTS					
(Includes sales tax, as applicable. See Schedule B-1.)		7 4 7 4 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4			
Educational Efforts and Materials	\$0.00	\$# 7 4076		(1878) (18 30) (1876)	
2. Promotional Items	9,942.64	5) / /:1 9% 57 /		0.002.1577.3255	
3. Canopy (2)	1,684.73			1,684.73	
4. Table Top Display Unit (2)	1,342.62			1,342.62	
5. Character Costumes (Chipper) (2)	0.00	2,989.25		#61#2,039/25	
6. Minor Equipment	6,499.10	15 (1887/ 0	技术 14-250-00	#12 1 SIP 8 SI 8 Q	

SCHEDULE B PAGE 3 DETAILED BUDGET ESTIMATE PROJECT NO. PS0615

	FISCAL			
COST CATEGORY	FY-1 10/1/05 thru 9/30/06 Actual Costs	FY52 2.10/1/06 11/04 6.9/30/07 Anual-costs	FY-2 10/1/07 thru 12/31/07	TOTAL COST TO PROJECT
E. OTHER DIRECT COSTS (continued)				
7. Services a. Meeting Facility Fees b. Transportation Fees c. Informational Booth Fees	299.99 0.00 0.00			7 4 9,99 0.00 0.00
8. Desktop Computers (2) w/peripherals @ \$4,999.00 each	3,872.89			3,872.89
Category Sub-Total	\$23,641.97	319(33)(315)	\$250,00	\$\$\$\$\$\$\$\$\$
F. INDIRECT COSTS				
Category Sub-Total		Optok?	\$0.00	
PROJECT TOTAL	\$192,251.63	50 524:45:70 67	\$ \$20,250,00	1551, 745 X (F18) (F20)

PROJECT No.: PS0615

BUDGET NARRATIVE

Page 1

A. PERSONNEL COSTS

Overtime:

- 1. <u>Sergeant</u>. Overtime is provided for required supervision of project operations/activities.
- 2. Officer. Overtime is provided for enforcement, court appearances, and public awareness campaign activities (safety presentations, informational booths, etc.). Enforcement may also include motorcycle officers and/or aircraft flight crews with the number of hours adjusted proportionately for differences in pay rates.
- 3. <u>Dispatch Support</u>. Overtime is provided for Public Safety Dispatchers at affected communications centers for the required support of enforcement operations.
- 4. <u>Clerical Support</u>. Overtime is provided for clerical staff (Office Services Supervisor I or lower classification) to process the additional documents generated by the enhanced enforcement efforts and to assist in the preparation of project-related documents/reports.
- 5. <u>Graphics Support</u>. Overtime is provided for staff at the CHP Academy's Graphic Services Unit (a Graphic Designer III or lower classification) to develop project logos and/or other project materials. Allocated overtime may also be used by photographers or other specialized staff, if appropriate, to support this and other OTS project activities.

Non-Uniformed Full-time Salary:

- 6. <u>Associate Transportation Planner (ATP)/Associate Governmental Program Analyst (AGPA)</u>. Full-time ATP/AGPA salary is provided for the required project management.
- 7. <u>AGPA/Staff Services Analyst (SSA)</u>. Full-time AGPA/SSA salary is provided for the required project management.

Benefits:

8. Funding is provided for the required employee benefits. Benefit rates indicated in the following table (as applicable) were used in calculating estimated costs. Rates indicated were provided by CHP Fiscal Management Section and were current as of the date of drafting of this document. However, rates may subsequently change, if appropriate, based upon standard departmental procedures for updating such rates.

BUDGET NARRATIVE

Page 2

BENEFIT RATES

DESCRIPTION	OVERTIME		REGULAR SALARY
	Uniformed	Nonuniformed	Nonuniformed
OASDI	N/A	6.200%	6.200%
Medicare	1.450%	1.450%	1.450%
State Compensation	7.924%	7.361%	7.361%
Health, Dental, and Vision			21.611%
Retirement			17.022%
Total	9.374%	15.011%	47.119%

Notes:

Overtime hours will be appropriately distributed among participating commands. Unused non-uniformed hours (either overtime or regular) may revert to uniformed hours. In addition, unused clerical support hours may also revert to SSA overtime in lieu of uniformed. Overtime may be used by uniformed staff for court appearances after the Program Operations Phase has ended, but not extended beyond the project period.

Overtime is budgeted for specific positions. However, whenever a person within the specific position classification is not available, a supervisor may fill in. For example, a sergeant may work in place of an officer; a Public Safety Dispatch Supervisor may work in place of a Public Safety Dispatcher; an Office Services Supervisor may work in place of an Office Assistant or Word Processing Technician.

B. TRAVEL EXPENSE

1. <u>In-state</u>. Travel includes expenses associated with: establishing the task force, task force meetings, and other agency meetings with a focus on traffic safety and/or advances in transportation technology. Expenses associated with attendance at special conferences with traffic safety and law enforcement issues are also funded. Travel expenses include conference/seminar registration fees as well as hotel, transportation, and per diem costs. Funding will also permit travel by the grant program coordinator and Grants Management Unit (GMU) personnel in support of the project's goals and objectives, and to attend OTS-sponsored conferences and seminars as determined by CHP Executive Management. Attendance at these events provides the program coordinator and Grants Management Unit (GMU) staff an opportunity to exchange pertinent information with task force members and other grant personnel concerning the project and the grant process. All travel is subject to the State Travel Policy.

PROJECT No.: PS0615

BUDGET NARRATIVE

Page 3

2. Out-of-state. Funding may also provide for attendance by appropriate CHP personnel at various conferences and meetings where the pedestrian corridor concept or other traffic safety-related issues are discussed or presented. These meetings and conferences will provide an excellent forum for discussion of California's corridor safety projects, as well as other traffic safety initiatives/programs, and sharing of information with other states conducting similar projects. All out-of-state travel is to receive prior approval from the Office of Traffic Safety (OTS), and the Department's Office of the Assistant Commissioner, Staff.

Note: Travel expenses include conference/seminar registration fees as well as hotel, transportation, and per diem costs.

C. CONTRACTUAL SERVICES

Allied Agencies. Funding is provided for allied agency participation by the following: the local public works agency, California Department of Transportation (Caltrans), and/or local law enforcement agencies with jurisdiction over selected pedestrian corridor sites. As appropriate, funding provides service by Caltrans or public works personnel to participate in the task force and/or provide their expertise. If local law enforcement agencies agree to participate in the project, funding is provided to reimburse such agencies for personnel overtime costs. Personnel overtime will be used for activities specifically related to, and in direct support of, the project (additional enforcement, bicycle rodeos, etc., as applicable, based upon the focus of the pedestrian corridor).

D. EQUIPMENT

No funding is provided for major equipment.

E. OTHER DIRECT COSTS

Notes: The applicable sales tax rate for the point of delivery has been included in the estimated cost of each affected item described. The quantities of appropriate items shown in this category (child safety seats, bicycle helmets, etc.) are approximations only. Price and/or features will determine the quantity purchased. The intent is to purchase as many items as available funding permits. All educational materials and promotional items purchased under this grant will contain a project-related traffic safety message. The items will also display appropriate logos (as space and cost reasonably permit) in the following order of precedence: 1) project, if applicable; 2) CHP; 3) OTS; and 4) Business, Transportation and Housing Agency (BTH).

PROJECT No.: PS0615

BUDGET NARRATIVE

Page 4

- 1. Educational Efforts and Materials. Essential elements of any public awareness campaign. Funding is provided for educational materials which may include such materials as bumper stickers, posters, stickers, poster and essay contests to promote the pedestrian traffic safety message in support of the public awareness campaign, pledges, books, press kits, pamphlets, brochures, rack cards, flyers, signs, and banners. The production of decals identifying the pedestrian safety corridor as such (for placement on permanent corridor signs) is also included.
- 2. Promotional Items. Promotional items are incentive handouts distributed at appropriate venues to encourage project support by the public. Funding is provided for promotional items which may include such items as pens, cups, bags, pins, key rings, badges, T-shirts, hats, wristbands, etc. In addition, certain corridor projects may focus on specific groups (children, commercial truck drivers, etc.). In those corridor projects, promotional items may also include handouts specifically tailored to the targeted group (bicycle helmets for children, flashlights, compact disk wallets, etc.). Incentive items for task force members are also normally given as a commemorative and interest promoting reflection on pedestrian traffic safety in the community.
- 3. <u>Canopy (2)</u>. Funding is provided for the establishment of CHP informational booths at appropriate venues (conferences, state and local fairs, etc.). Planned costs include necessary equipment (tables, chairs, canopies, generators, etc.). The canopies will be assigned to each project corridor site CHP Area in support of the public awareness campaign.
- 4. <u>Table Top Display Unit (2)</u>. Funding is provided for the establishment of CHP informational booths at appropriate venues (conferences, state and local fairs, etc.). Planned costs include booth supplies (table displays, lighting, fans). The table top display units will be assigned to each project corridor site CHP Area in support of the public awareness campaign.
- 5. <u>Character Costume (Chipper) (2)</u>. The Chipper costumes will be assigned to each project corridor site CHP Area in support of the child-safety element of the public awareness campaign.
- 6. Minor Equipment. This line item provides necessary support equipment for use by the task force, Academy graphic/photographic support personnel, and other assigned CHP Headquarters project coordinators to meet project objectives. Typically, this could include: office machines (faxing, laminating, binding, or multi-function machines), laptop computers, personal computers, printers, scanners, portable external hard drives, compact disk read-write (CD RW) drives, associated software, liquid crystal display (LCD) projectors and peripherals (screens, audio equipment, etc.), cameras (still or video), television/video camera recorder/digital video disk (TV/VCR/DVD) combinations, and hand-held radar units. Due to cost considerations, all items are normally limited to a maximum of one per participating CHP Area. Accessories, upgrades, and extended warranties may be included for any minor equipment items as appropriate.

PROJECT No.: PS0615

BUDGET NARRATIVE

Page 5

Funding is also included for supplies which generally include those needed for operation of support equipment described earlier (memory cards for digital cameras, computer floppy or compact disks, printer cartridges, laminating and binding materials, paper, etc.).

- 7. Services. Funding provides required support for:
 - a. Meeting Facility Fees. Task force meetings and site surveys.
 - b. <u>Transportation Fees</u>. Transportation costs could include rental of appropriate conveyances (buses, vans, etc.).
 - c. <u>Informational Booth Fees</u>. Fees associated with establishment of informational booths at appropriate venues.
- 8. <u>Desktop Computers (2) w/peripherals</u>. Two desktop computers/monitors with upgrades and peripherals are provided for use by GMU personnel in tracking grant activities/expenditures and in producing required quarterly and final reports.

F. INDIRECT COSTS

Indirect costs are included as an agency contribution.

G. PROGRAM INCOME

There will be no program income generated as a result of this project.

Annex B

Map of Targeted Roadways



Annex C

Operational Plan

PEDESTRIAN SAFETY ENFORCEMENT AND EDUCATION PROJECT GRANT #PS0615 CORRIDOR 2 (MODESTO AREA)

OPERATIONAL PLAN

PERSONNEL OVERTIME

Personnel overtime hours are federally funded and can only be expended during the appropriate federal fiscal year budgetary periods. Therefore, please plan deployment schedules during the following time periods:

OVERTIME HOURS

Classification	5/1/06 to 9/30/06	10/1/06 to 5/31/07	
Sergeant	52.5	140	
Officer	525	1,400	
Public Safety Dispatcher	27.5	55	
Clerical	27.5	55	

Monthly reporting of personnel overtime and enforcement activity counts are due on the 11th day of each month beginning in April 2006 and ending in May 2007. Please forward the counts via electronic mail to Ms. Ginny Mecham (gmecham@chp.ca.gov) in Planning and Analysis Division, Special Projects Section (SPS). For questions or information regarding this project, please contact Ms. Mecham at (916) 657-7222.

Uniformed Personnel: Please enter **Special Project Code 502** on CHP 415 forms (Daily Field Record) and enforcement documents (e.g., CHP 215 forms, Notice to Appear).

Nonuniformed Personnel: Please record the use of nonuniformed personnel overtime on the CHP 71 form (Attendance Report) by entering the Office of Traffic Safety (OTS) project number (PS0615) in the "Remarks" column adjacent to the date the overtime is worked. By the tenth day of the month following the pay period in which the overtime was worked, send a copy of the CHP 71 form (Attendance Record) to Accounting Section, Fund Accounting Unit.

Notes:

Before personnel at the Office Services Supervisor I or Public Safety Dispatch Supervisor I
level are authorized to work project-reimbursed overtime, all rank and file office or dispatch
staff must have been offered and declined the opportunity to work the overtime.

 Federal-project-related documents are subject to audit. Please ensure that all original CHP 415 forms, copies of CHP 71 forms, and copies of travel expense claims are saved for three years following project completion.

PROJECT GOALS

- 1. To reduce pedestrian-involved fatal victims on the two selected project corridor sites: Corridor 2 by May 31, 2007.
- 2. To reduce pedestrian-involved injured victims on the two selected project corridor sites: Corridor 2 by May 31, 2007.

PROJECT OBJECTIVES

- 1. To identify problem sites in California which have experienced a disproportionately high number of pedestrian-involved fatal and injury collisions when compared with other locations statewide: Corridor 2 by December 31, 2005.
- 2. To select two corridor sites for task force action: Corridor 2 by January 31, 2006.
- 3. To issue an operational plan for each corridor establishing the method of operation and the policies applicable to carry out the grant program: Corridor 2 by February 28, 2006. (Completed 12/1/05)
- 4. To provide OTS with the required documentation of local support¹ for each corridor: Corridor 2 by March 31, 2006.
- 5. To convene a task force for each project corridor site consisting of representatives from entities with the ability to enhance pedestrian safety: Corridor 2 by March 31, 2006.
- 6. To conduct a language assessment of the project's service area to determine needs for materials in languages other than English for each corridor: Corridor 2 by May 31, 2006. (Completed 11/29/05)
- 7. To identify through each task force at least four factors, including conditions and behaviors, negatively impacting pedestrian safety on the respective corridors, and to identify potential short- and long-term solutions for each factor: Corridor 2 by May 31, 2006.
- 8. To implement at least two potential solutions for each corridor site: Corridor 2 by May 31, 2007.

¹ Projects designated by OTS as "for local benefit," require documentation of "consent and acceptance" by representatives of local government. For "Corridor" projects, such documentation will be provided as soon as practical after selection of the corridor sites to be included in the project.

- 9. To conduct a minimum of four task force meetings during each corridor's Program Operations Phase: Corridor 2 by May 31, 2007.
- 10. To deploy officers on project-funded overtime along appropriate routes to enforce traffic violations consistent with the identified "top five" pedestrian-involved reportable primary collision factors: Corridor 2 by May 31, 2007.
- 11. To conduct a public awareness campaign to include:
 - a. Issuance of a press release announcing the "kick-off" of the project for each corridor: Corridor 2 by May 31, 2006.
 - b. Development of a project logo² for each corridor: Corridor 2 by April 30, 2006.
 - c. Distribution of educational and/or promotional items at appropriate venues:³ Corridor 2 by April 30, 2007.
 - d. Completion of at least one public affairs officer (PAO) presentation per month during each corridor's Program Operations Phase: Corridor 2 by April 30, 2007.
 - e. Report to the OTS Regional Coordinator (via Quarterly Progress Reports) the occurrence of free media airings or print ads.⁴ The date of airing, type of media, the reach of the media (target group demographics), type of message, and the size of audience reached will be provided: Corridor 2 by April 30, 2007.

METHOD OF PROCEDURE

A 12-month pedestrian traffic safety project containing both educational and enforcement elements will be conducted. The project will be completed in four phases: 1) Program Preparation, 2) Program Operations, 3) Data Gathering and Reporting, and 4) Final Report and Executive Summary. The following table provides dates for each phase.

² The project logo will be used on appropriate project materials.

³ Promotional incentive items may include key rings, badges, T-shirts, hats, wristbands, etc. Educational materials may include bumper stickers, posters, stickers, poster and essay contests, pledges, books, press kits, pamphlets, etc. The traffic safety message will be project-related. Planned venues for distribution include traffic safety presentations, community events, CHP informational booths, etc.

⁴ Media and/or free airings or print ads will use the following standard language in all press and media materials: "Funding for this program was provided by a grant from the California Office of Traffic Safety through the Business, Transportation and Housing Agency.

CORRIDOR 2 PROJECT PHASES

Command	Program Preparation	Program Operations	Data Gathering and Reporting	Final Report
Modesto Area	12/1/05 – 5/31/06	5/1/06 – 4/30/07	10/1/05 – 12/31/07	1/1/08 – 2/28/08

Phase 1 – Program Preparation (December 1, 2005, through May 31, 2006)

All necessary preparatory actions will be accomplished to effect a prompt and smooth transition to the Program Operations Phase. Preparatory actions include the following:

- Plan venues for safety presentations and distribution of educational materials/promotional items.
- Prepare purchase requisitions for submission after OTS' official funding authorization.
- Coordinate with allied/other agencies, as required.
- Accomplish any other preparations necessary for timely project implementation.

Phase 2 – Program Operations (May 1, 2006, through April 30, 2007)

Project-related operations/activities will be completed and results will be provided to OTS in Quarterly Performance Reports. Activities include the following:

- Issue the "kick-off" press release.
- Deploy uniformed personnel on overtime in support of project goals and objectives.
- Develop, order, and distribute promotional items at appropriate venues. (Five samples will be forwarded to OTS.)

Note: Since SPS is the Office of Primary Interest (OPI) for Corridor 2, all purchases must be coordinated with SPS and use a requisition number issued by SPS.

- The task force consisting of local community members with an interest in traffic safety will be convened and will meet at least quarterly. (See Attachment A.)
- At least four factors, including conditions and behaviors, which contribute to the corridor site's pedestrian safety problems will be identified. All factors shall have corresponding potential short- and/or long-term solutions.
- At least two potential solutions for each site will be implemented.

- One allied agency (City of Modesto Police Department) will participate in overtime deployments.
- Public affairs officers will conduct safety presentations at appropriate venues and distribute project promotional items. Samples will be forwarded to OTS.
- The OPI will report progress toward the project goals and objectives in QPRs through channels to OTS.

<u>Phase 3 – Data Gathering and Reporting</u> (October 1, 2005, through December 31, 2007)

Participating agencies are required to collect and report quarterly appropriate data depicting progress toward each of the project's goals and objectives.

Phase 4 – Final Report and Executive Summary (December 31, 2007)

Begin the Final Report and Executive Summary for each respective corridor in accordance with OTS requirements specified in the Grant Program Manual, Volume II, Chapter 7. The Final Reports will be submitted in one comprehensive report to OTS within 60 days after the grant ends by February 28, 2008.

BUDGET RESOURCES

Modesto Area's Corridor 2 project is funded through OTS grant #PS0615 (Pedestrian Safety Enforcement and Education Project). Attachment B lists all project resources.

CORRIDOR 2 TASK FORCE MEMBERS

NAME/AGENCY	ADDRESS	PHONE

CORRIDOR 2 PROJECT RESOURCES

PERSONNEL OVERTIME HOURS	
Sergeant	192.5
Officer	1,925.0
Public Safety Dispatcher	82.5
Clerical Support	82.5
TRAVEL (In-State)	\$3,000
CONTRACTUAL SERVICES	
Allied Agencies	\$20,000
OTHER DIRECT COSTS	
Publicity Materials	\$4,200
Conference Room Facility Fees	\$1,100
Support Equipment	\$9,000

Annex D

Modesto Police Department Contract

1 page(s)

		-4-			
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3 I A I	WI JAA	RII	414	R F	

Exhibit E - Additional Provisions

STD. 213 (Rev 6/03) (CHP Automated)

CSU Initial: B.C.

AGREEMENT NUMBER
5C052014-0
 DECLOTE ATION AND MADED

		JC032014-0				
		REGISTRATION NUMBER				
		27200606128880				
1.	This Agreement is entered into between the State Agency and the Contractor named below					
	STATE AGENCY'S NAME Department of California Highway Patrol					
	Department of California Highway Patrol					
	Modesto Police Department	`				
2.	The term of this through	·				
3.	Agreement is: 05/01/2006 04/30/2007 The maximum amount \$20,000.00					
٥.	of this Agreement is:					
	Twenty Thousand Dollars And Zero Cents					
4.	The parties agree to comply with the terms and conditions of the following e reference made a part of the Agreement:	xhibits which are by this				
Exhi	bit A - Scope of Work	l page(s)				
Evhi	bit B - Budget Detail and Payment Provisions	1 maga(a)				
EXIII	on B - Budget Detail and Fayment Flovisions	l page(s)				
	•					
Exhi	bit C* - General Terms and Conditions	GTC 1005				
Chec	ck mark one item below as Exhibit D:					
F	Exhibit - D Special Terms and Conditions (Attached hereto as part of this agreement	1 page(s)				
r	Evhibit - D* Special Terms and Conditions					

Items shown with and Asterisk (*), are hereby incorporated by reference and made part of this agreement as if attached hereto.

These documents can be viewed at www.ols.dgs.ca.gov/Standard+Language/default.html

IN WITNESS WHEREOF, this agreement has been executed by the parties hereto.

CONTRAC	California Department of General Services Use Only				
CONTRACTOR (If other than an individual, state who	General Services Use Only				
Modesto Police Department	Modesto Police Department				
BY (Authorized Signature)	APPROVED AS TO F	ORM DATE SIGNED (Do not type)			
& Koy W. Wassen	Thurstey 11 De	M			
PRINTED IGME AND TITLE OF PERSON SIGNING	Phaedra A. Norto				
ADDRESS	Deputy City Attorne	ey	4		
600 10th Street	Modesto	CA 95354			
	STATE OF CALIFORNIA				
AGENCY NAME			1		
Department of California Highway	Patrol		li		
BY (Author Prograture) Sylvent NAME AND FILE OF PERSON SIGNING.	/ lawa	DATE SIGNED (Do not uppe)			
T. Anderson	Exempt per:				
ADDRESS			1		
P.O. Box 942898, Sacramento, CA	94298-0001				

EXHIBIT A (Standard Agreement)

SCOPE OF WORK

1.	Contractor agrees to provide to Department of California Highway Patrol (CHP) with law enforcement activities on SR 99
	between mile post marker 14.92 in Stanislaus County to 00.00 at the Merced County line. Modesto Police Department (MPD)
	is to perform law enforcement activities on the portion of SR 99 within their jurisdiction. Overtime reimbursement will include
	salary and overtime benefits for uniformed personnel (sergeants and below); it will not cover overhead or indirect costs. MPD
	is to submit to CHP Special Projects Section the number and types of pedestrian-related citations written on their portion of SR
	99 during the overtime enforcement and the number and types of collisions ocurring on their portion of SR 99 between May 1,
	2006 and April 30, 2007. MPD is to submit timekeeping data and invoices for uniformed personnel deployed pursuant to this
	grant. Data will include dates and the number of hours deployed. Requested information may be submitted monthly or
	quarterly.

2.	The services shall be performed at:	If checked see attached for additional service location
	The location and times specified in Item #1, above.	
	The MPD obligation to provide services under this agreexpenditure of \$20,000,00, whichever comes first.	reement shall terminate upon reaching April 30, 2007 or the

- The services shall be provided during: the hours determined by the CHP coordinator and MPD.
- 4. The project representatives during the term of this agreement will be:

STATE AGENCY		CONTRACTOR Roy h). Wissen					
Department of California Highway Patrol NAME Captain Joe Whiteford		Modesto Police Department						
					TELEPHONE NUMBER	FAX NUMBER	TELEPHONE NUMBER	FAX NUMBER
					(209) 572-9500	(209) 523-4082	(209) 572-9500	(209) 523-4082
Direct all inquiries to:								
STATE AGENCY			CONTRACTOR					
Department of California Highway Patrol SECTIONUNIT		Modesto Police Department sectionunit						
				Special Projects Section	1			
ATTENTION		ATTENTION						
Ginny Mecham								
ADDRESS		ADDRESS						
2555 First Avenue, Sacto., CA 95818		600 10th Street, Modesto, CA 95354						
TELEPHONE NUMBER	FAX NUMBER	TELEPHONE NUMBER	FAX NUMBER					
(916) 657-7222	(916) 452-3151	(209) 572-9500	(209) 523-4082					

EXHIBIT B (Standard Agreement)

BUDGET DETAIL AND PAYMENT PROVISIONS

1. Invoicing and Payment

A. For services satisfactorily rendered, and upon receipt and approval of the invoices, the State agrees to compensate the Contractor for actual expenditures incurred in accordance with the rates specified herein, which is attached hereto and made a part of this Agreement.

B. Invoices shall include the Agreement Number and shall be submitted in duplicate not more frequently than monthly in arrears to:

Name:

Ginny Mecham

Office:

Special Projects Section

Address:

P.O. Box 942898

Sacramento, CA 94298-0001

2. Budget Contingency Clause

A. It is mutually agreed that if the Budget Act of the current year and/or any subsequent years covered under this Agreement does not appropriate sufficient funds for the program, this Agreement shall be of no further force and effect. In this event, the State shall have no liability to pay any funds whatsoever to Contractor or to furnish any other considerations under this Agreement and Contractor shall not be obligated to perform any provisions of this Agreement.

B. If funding for any fiscal year is reduced or deleted by the Budget Act for purposes of this program, the State shall have the option to either cancel this Agreement with no liability occurring to the State, or offer an agreement amendment to Contractor to reflect the reduced amount.

3. Prompt Payment Clause

Payment will be made in accordance with, and within the time specified in, Government Code Chapter 4.5, commencing with Section 927.

4. Contract Costs

Total funding for services under this contract shall not exceed \$20,000.00 under Federal Grant number PS0615.

EXHIBIT D (Standard Agreement)

SPECIAL TERMS AND CONDITIONS

- 1. The CHP reserves the right to cancel this Agreement with thirty (30) days advance written notice to Contractor.
- 2. This Agreement may be amended with mutual consent of both parties hereto.
- 3. This project is funded by CHP through Federal Grant #PS0615 administered by the Office of Traffic Safety (OTS). As such, this Agreement is subject to any and all terms and conditions imposed by the federal government and the OTS.
- 4. General Terms, Conditions, and Certifications: Contractor and any and all subcontractors agree to abide by the General Terms, which by reference herein shall be made a part of this Agreement.

EXHIBIT E (Standard Agreement)

ADDITIONAL PROVISIONS

1.	The requested information shall be submitted monthly or quarterly; however, the last report must be received no later than
Αu	gust 1, 2007.

STATE OF CALIFORNIA AGREEMENT SUMMARY STD. 215 (NEW 2/98) (CHP AUTOMATED) AGREEMENT NUMBER AMENDMENT NUMBER CHECK HERE IF ADDITIONAL PAGES ARE ATTACHED 5C052014 2. FEDERAL I.D. NUMBER 1. CONTRACTOR'S NAME 'esto Police Department 4. DIVISION, BUREAU, or OTHER UNIT ENCY TRANSMITTING AGREEMENT 5. AGENCY BILLING CODE BSS\Contract Services Unit 08076 Department of California Highway Patrol 6. NAME & TELEPHONE NUMBER OF CONTRACT ANALYST FOR QUESTIONS REGARDING THIS AGREEMENT **Bobby Contreras** (916) 375-2965 PRIOR CONTRACTOR 7. HAS YOUR AGENCY CONTRACTED FOR THESE SERVICES BEFORE? YES (If YES, enter prior contractor Various name and Agreement Number.) PRIOR AGREEMENT NUMBER Various 8. BRIEF DESCRIPTION OF SERVICES - LIMIT 72 CHARACTERS INCLUDING PUNCUATION AND SPACES Traffic Control Services AGREEMENT OUTLINE (Include reason for Agreement: identify specific problem, administrative requirement, program need or other circumstances making the Agreement neccessary; or special or unusual terms and conditions.) Modesto Police Department (MPD) is to perform law enforcement activities on the portion of SR 99 within their jurisdiction. Overtime reimbursement will include salary and overtime benefits for uniformed personnel (sergeants and above). Timekeeping and invoicing is to be provided for activites performed under this agreement. Traffic enforcement on SR 99 between mile post marker (MPM) 14.92 in Stanisluas County to 00.00 at the Merced County line. CSU USE ONLY 10. PAYMENT TERMS (More than one may apply.) MONTHLY FLAT RATE ONE-TIME PAYMENT PROGRESS PAYMENT QUARTERLY TITEMIZED INVOICE WITHHOLD ___ ADVANCE PAYMENT NOT TO EXCEED REIMBURSEMENT/REVENUE OTHER (Explain) **FUND TITLE** ITEM F.Y. CHAPTER STATUTE PROJECTED EXPENDITURES 05/06 2005 MV Account State Trans. 2720-001-0044 \$8,000.00 06/07 2720-001-0044 2006 \$12,000.00 MV Account State Trans. MV Account State Trans. 2720-001-0044 OBJECT CODE AGREEMENT TOTAL \$20,000.00 3052/239.02/70439 OPTIONAL USE AMOUNT ENCUMBERED BY THIS DOCUMENT \$8,000.00 PRIOR AMOUNT ENCUMBERED FOR THIS CONTRACT I CERTIFY upon my personal knowledge that budgeted funds for the current budget year are available for the \$0.0C period and purpose of the expenditure stated above. TOTAL AMOUNT ENCUMBERED TO DATE ACCOUNTING OFFICER'S SIGNATURE DATE SIGNED \$8,000.00 0 TERM TOTAL COST OF THIS TRANSACTION **BID, SOLE SOURCE, EXEMPT AGREEMENT** From Through Original \$20,000.00 05/01/06 04/30/07 Exempl Amendment No.

TOTAL \$

20,000.00

Amendment No.

, ... endment No.

Annex E

Kick-off Press Release



Contact: Officer Tom Killian California Highway Patrol Modesto, CA 95356 Phone: 209-545-7440

FOR IMMEDIATE RELEASE PRESS ADVISORY

May 12, 2006

PEDESTRIAN SAFETY

The California Highway Patrol is announcing the Pedestrian Corridor Safety Grant, funded by the Office of Traffic Safety (OTS). On May 1, 2006, the California Highway Patrol's Modesto Area, in partnership with the Modesto Police Department, kicked off an aggressive pedestrian enforcement program. The target areas are on State Route 99 (Merced County Line / Tuolumne River) in Stanislaus County and State Route 132 in Modesto (Carpenter Road to Claus Road). The goals of the project are to reduce the number fatalities and injuries resulting from auto vs. pedestrian collisions in the targeted areas.

A task force of local businesses and community leaders has been formed to identify and combat this problem. The task force will utilize education, enforcement, and engineering strategies to accomplish the overall goal of reducing pedestrian fatalities and injuries along the two State Routes.

Additional officers are being deployed with the specific goal of identifying and enforcing traffic violations consistent with the factors causing auto vs. pedestrian collisions. Additionally, we are joining forces with local venues and businesses in a large media campaign to educate the public and promote pedestrian/traffic safety.

You are cordially invited to join the CHP and Modesto Police Department on May 25, 2006, at 10:00 a.m. to speak with the Modesto Area Commander, Captain Lenley Duncan, and other community leaders as they announce the start of this very important grant program.

What:

Pedestrian Safety Corridor Press Conference

When:

March 25, 2006, at 10:00 a.m. Modesto Police Department

Where:

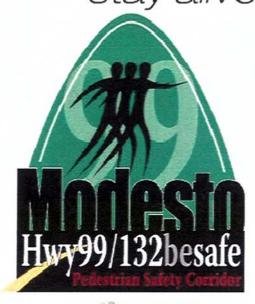
600 10th Street

Modesto, CA 95353

Annex F

Project Logo

stay alert... stay alive











Annex G

Rack Cards



When You Walk:

- STOP, LOOK, and LISTEN before you cross the street. Use the crosswalk.
- Always look left, right, and left again, and then cross only if it's safe-even when the light is green.
- A flashing "DON'T WALK" signal means to wait for the next walk signal to cross. If you are in the street already, keep walking and finish crossing the street.
- A steady "DON'T WALK" signal means that pedestrians should not be in the street.
- Make eye contact with the drivers so you know that they've seen you.
- · Wear reflective clothing at night.







Cuando Usted Camine:

- Pare, Mire y escuche antes de cruzar la calle.
 Use el paso de peatones.
- Siempre mire a la derecha, izquierda y nuevamente a la izquierda, y entonces cruce la calle solamente si es seguro-aún cuando la luz este en verde.
- Cuando la señal "Don't Walk" (No Camine) esté relampagueando; significa que los peatones deben de esperar a la siguiente señal que les indique que pueden caminar, para poder cruzar. Si usted ya esta en la calle, siga caminado y termine de cruzar la calle.
- La señal "Don't Walk" (No Camine) significa que los peatones no deben estar cruzando la calle.
- Haga contacto visual con los conductores, para que usted este seguro que lo vieron.
- Póngase ropa brillante de noche.







Annex H

Photos of News Conference





